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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: David B. Krig et al.

Title: SYSTEM AND METHOD FOR MONITORING OR REPORTING BATTERY STATUS OF IMPLANTABLE MEDICAL DEVICE

Docket No.: 279.684US1

Serial No.: 10/706,856

Filed: November 12, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 3762

MS Amendment

Commissioner for Patents

P.O. Box 1450


Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

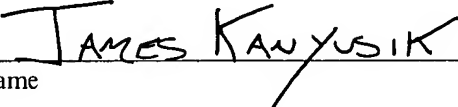
- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (2 pgs.).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (3 pgs.), and copies of 14 cited documents.


If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

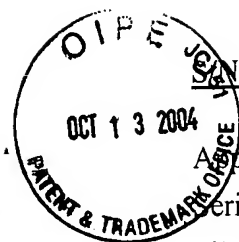
By: 
Atty: Suneel Arora
Reg. No. 42,267

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Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



Serial 10/706,856

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David B. Krig et al.

Examiner: Unknown

Serial No.: 10/706,856

Group Art Unit: 3762

Filed: November 12, 2003

Docket: 279.684US1

Title: SYSTEM AND METHOD FOR MONITORING OR REPORTING BATTERY
STATUS OF IMPLANTABLE MEDICAL DEVICE

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/829825 6584355	April 10, 2001	279.305US1	SYSTEM AND METHOD FOR MEASURING BATTERY CURRENT
10/692315	October 23, 2003	279.474US1	BATTERY CHARGE INDICATOR SUCH AS FOR AN IMPLANTABLE MEDICAL DEVICE
10/395983 2003/0176897 A1	March 25, 2003	279.305US2	SYSTEM AND METHOD FOR MEASURING BATTERY CURRENT

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/706,856

Filing Date: November 12, 2003

Title: SYSTEM AND METHOD FOR MONITORING OR REPORTING BATTERY STATUS OF IMPLANTABLE MEDICAL DEVICE

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Dkt: 279.684US1

10/618095

July 11,
2003

279.645US1

INDICATOR OF REMAINING ENERGY
IN STORAGE CELL OF
IMPLANTABLE MEDICAL DEVICE

Respectfully submitted,

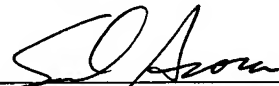
DAVID B. KRIG ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6951

Date Oct. 8, 2004

By

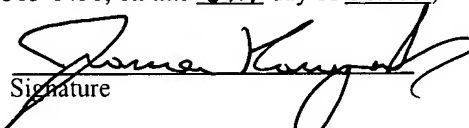


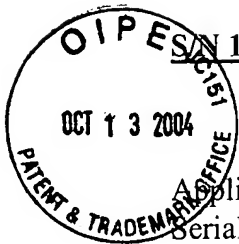
Suneel Arora

Reg. No. 42,267

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JAMES KANYUSIK
Name


Signature



SN 10/706,856

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	David B. Krig et al.	Examiner:	Unknown
Serial No.:	10/706,856	Group Art Unit:	3762
Filed:	November 12, 2003	Docket:	279.684US1
Title:	SYSTEM AND METHOD FOR MONITORING OR REPORTING BATTERY STATUS OF IMPLANTABLE MEDICAL DEVICE		

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The present application is a U.S. national patent application filed after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

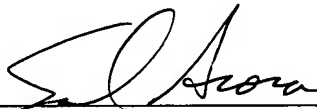
DAVID B. KRIG ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6951

Date Oct. 8, 2004

By

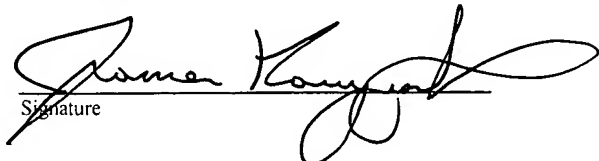


Suneel Arora

Reg. No. 42,267

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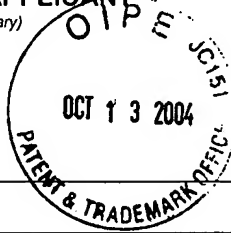
JAMES KAUSIK
Name


Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/706,856
Filing Date	November 12, 2003
First Named Inventor	Krig, David
Group Art Unit	3762
Examiner Name	Unknown

Sheet 1 of 3

Attorney Docket No: 279.684US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2003/006,5366 A1	04/03/2003	Merritt, D. R., et al.	607	27	10/02/2001
	US-2003/0176897 A1	09/18/2003	Stessman, n. J.	607	27	03/25/2003
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EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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STATEMENT BY APPLICANT**

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Application Number	10/706,856
Filing Date	November 12, 2003
First Named Inventor	Krig, David
Group Art Unit	3762
Examiner Name	Unknown

Sheet 2 of 3

Attorney Docket No: 279.684US1

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EXAMINER

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Substitute Disclosure Statement Form (PTO-1449)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	10/706,856
Filing Date	November 12, 2003
First Named Inventor	Krig, David
Group Art Unit	3762
Examiner Name	Unknown

Sheet 3 of 3

Attorney Docket No: 279.684US1

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	EP-0739645A2	10/30/1996	Koopman, Jan			
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"WG Wilson Greatbatch Ltd. Reliability Evaluation Report - Model/Part No. CFx", Addendum to RER 96/169: End-of-life (EOL) characteristics for CFx cells, (June 12, 1996), 1 page	
		"WG Wilson Greatbatch Ltd. Reliability Evaluation Reports - Model/Part No.: 9424", Subject: Model 9424 Li/CFx cell fuel gauge, (Aug. 7, 1998), 3 pages	
		JAMES, K. J., et al., "INDICATOR OF REMAINING ENERGY IN STORAGE CELL OF IMPLANTABLE MEDICAL DEVICE", US Patent Application Ser. No. 10/618095, filed July 11, 2003 (279.645US1), 25 Pages	
		LINDEN, DAVID, "Handbook of Batteries", pgs 2.1, 2.5-6, 2.25, 14.1 and 14.68	
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		TAKEUCHI, E. S., et al., "Lithium/Silver Vanadium Oxide Batteries for Implantable Defibrillators", PACE, 11, (Nov. 1988), 2035-2039	

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